```
=> d his

      (FILE 'HOME' ENTERED AT 17:30:52 ON 28 SEP 2006)

      FILE 'CASREACT' ENTERED AT 17:31:04 ON 28 SEP 2006
L1               STRUCTURE UPLOADED
L2               QUE L1

      FILE 'CASREACT' ENTERED AT 17:38:44 ON 28 SEP 2006
L3               STRUCTURE UPLOADED
L4               QUE L3
L5               STRUCTURE UPLOADED
L6          0 S L5 SSS
L7          0 S L5 SSS FULL
L8               STRUCTURE UPLOADED
L9          0 S L8 SSS
L10         0 S L8 SSS FULL
L11              STRUCTURE UPLOADED
L12         0 S L11 SSS
L13        16 S L11 SSS FULL

      FILE 'CAPLUS' ENTERED AT 18:00:26 ON 28 SEP 2006
L14        16 S L13
L15        22 S HYDROGENAT? AND (PALLADIUM OR PD) AND (WATER OR H2O) AND (PER

=> d 13
L3 HAS NO ANSWERS
L3               STR
```
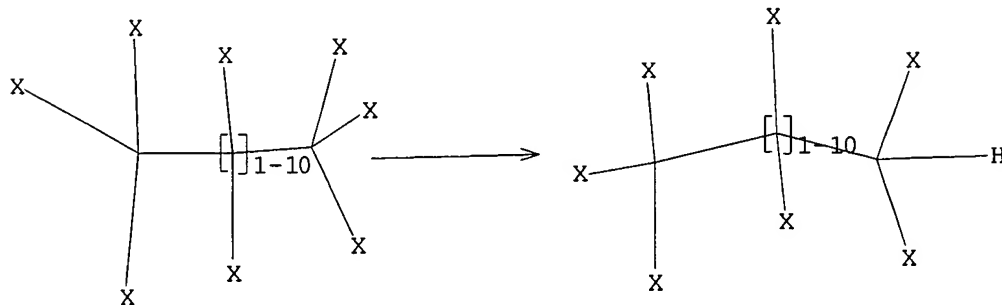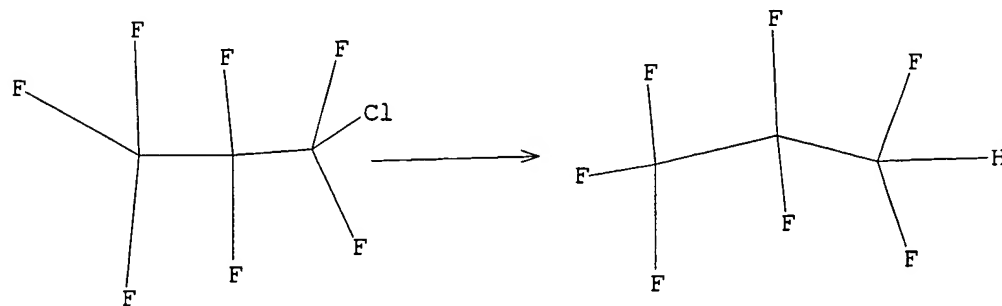

Structure attributes must be viewed using STN Express query preparation.
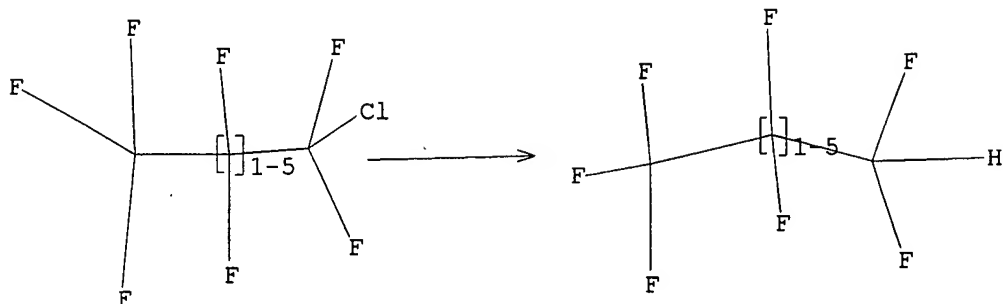

```
=> d 15
L5 HAS NO ANSWERS
L5               STR
```

Structure attributes must be viewed using STN Express query preparation.
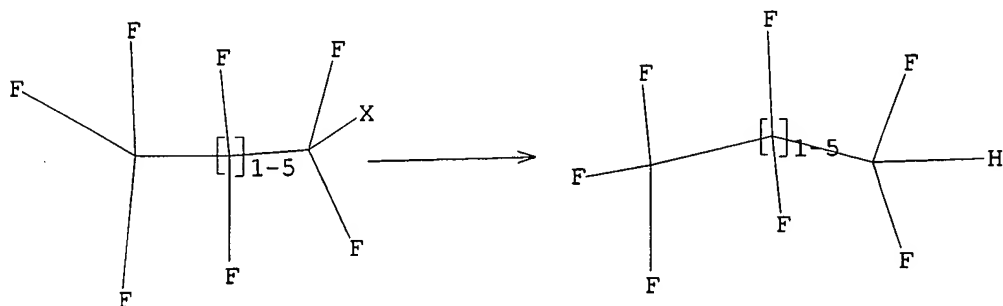

=> d 18
L8 HAS NO ANSWERS
L8   STR

F
|
F   F   F
 \ | |
  C——————[   ]————C——Cl   ────────►
 /   [ ]1-5 |
F | F
| F
F

F
|
F   F   F
 \   [ ] |
  C——————[ ]1-5——C——H
 / | |
F   F   F
|
F

Structure attributes must be viewed using STN Express query preparation.

=> d 111
L11 HAS NO ANSWERS
L11   STR

F
|
F   F   F
 \ | |
  C——————[   ]————C——X   ────────►
 /   [ ]1-5 |
F | F
| F
F

F
|
F   F   F
 \   [ ] |
  C——————[ ]1-5——C——H
 / | |
F   F   F
|
F

Structure attributes must be viewed using STN Express query preparation.

=>

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9453	hydrogenat$ with catalyst with (water or aqueous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/28 17:03
L2	6780	hydrogenat$ with catalyst with water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/28 17:04
L3	191	hydrogenat$ with catalyst with water with h2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/28 17:04
L4	2074	hydrogenat$ with catalyst with water with (pd or palladium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/28 17:04
L5	22	hydrogenat$ with catalyst with water with (pd or palladium)with h2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/28 17:21
L6	2	"4885490".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/28 17:12
L7	37	hydrogenat$ with catalyst with water with (pd or palladium) with (halogen or halogenated or halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/28 17:24
L8	0	hydrogenat$ with catalyst with water with (pd or palladium) with (pehalog$ or perfluorin$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/28 17:25
L9	0	hydrogenat$ with catalyst with water with (pd or palladium) with (pehalog$ or perfluorina$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/28 17:26